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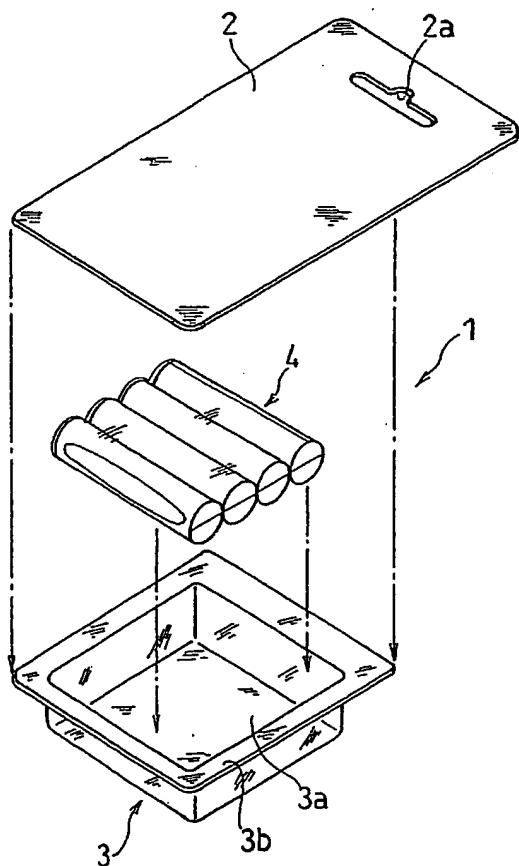
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/統葉有

(54) Title: BATTERY PACKAGE

(54) 発明の名称: 電池用パッケージ



(57) Abstract: A battery package exhibiting excellent strength, impact resistance and transparency and having main members entirely composed of biodegradable resins. The battery package comprises a basic material of a biodegradable aliphatic polyester having a print surface, a laminate layer of a biodegradable fatty acid polyester arranged on the print surface of the basic material through an adhesive layer, and a container made of a biodegradable aliphatic polyester and provided on the laminate layer, wherein the laminate layer has a thickness of 20-80  $\mu\text{m}$ .

(57) 要約: 主要部材をすべて生分解性樹脂で構成され、強度、耐衝撃性および透明性に優れる電池パッケージを提供する。電池パッケージを、印刷面を有する生分解性脂肪族ポリエステルからなる基材と、接着層を介して前記基材の印刷面に配された生分解性脂肪族ポリエステルからなるラミネート層と、前記ラミネート層上に配された生分解性脂肪族ポリエステルからなる容器とで構成し、前記ラミネート層の厚さを20~80  $\mu\text{m}$ とする。



(84) 指定国(表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), ヨーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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添付公開書類:

- 国際調査報告書

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/006722

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> H01M2/10, B65D75/36, B65D65/46, B65D71/08, B32B27/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H01M2/10, B65D75/36, B65D65/46, B65D71/08, B32B27/36

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Google [Online] [SEIBUNKAISEI\*DENCHI] (in Japanese)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Matsushita Electric Industrial Co., Ltd. Homepage Nai, News Release, "Sekai Hatsu, Shokubutsukei 'Seibun Kaisei Plastic' o Zenmen teki ni Shiyo shita Kandenchi no Blister Pack o Kaihatsu", [online], 28 January, 2003 (28.01.03), [retrieved on 04.June, 2004 (04.06.04)], Internet <URL:http://matsushita.co.jp/corp/news/ official.data/data.dir/jn030128-2/jn030128-2. html>	1-9
A	JP 2003-128901 A (Unitika Ltd.), 08 May, 2003 (08.05.03), Par. Nos. [0010], [0028] (Family: none)	1-9

 Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search  
08 June, 2004 (08.06.04)Date of mailing of the international search report  
22 June, 2004 (22.06.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/006722

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 9-221170 A (Matsushita Electric Industrial Co., Ltd.), 26 August, 1997 (26.08.97), Full text & EP 742160 A2	1-9
P,A	JP 2003-147177 A (Mitsubishi Plastics, Inc.), 21 May, 2003 (21.05.03), Claim 1; Par. No. [0022] (Family: none)	1-9
P,A	JP 2004-58586 A (Mitsubishi Plastics, Inc.), 26 February, 2004 (26.02.04), Claims 1 to 3; Par. No. [0002]	1-9
P,A	JP 2004-67894 A (Unitika Ltd.), 04 March, 2004 (04.03.04), Claims 1 to 3; Par. No. [0033]	1-9